

The **Listing of Claims** below represents all of the claims remaining herein, and replaces all prior versions, and listings, of claims in the Application.

**Listing of Claims:**

Claims 1 - 20 (cancelled).

Claims 21 – 36 (cancelled).

37. (previously presented) A test apparatus for providing contact with a plurality of electrically conductive members of an electronic component, said test apparatus comprising:

a compressible housing adapted for having an electronic component including a plurality of electrically conductive members compressibly positioned therein, said compressible housing including a base and a cover and a compressible member positioned between said base and cover and between said cover and said electronic component when said electronic component is positioned within said compressible housing;

a base member including a plurality of compressible probes positioned therein, said base of said compressible housing being adapted for being positioned on said base member;  
and

structure for bringing said compressible housing having said electronic component therein and said base member together such that selected ones of said compressible probes engage respective ones of said electrically conductive members of said electronic component, said base member including at least one upstanding alignment member and said base including an opening therein, said upstanding alignment member adapted for passing through said opening in said base during said bringing of said compressible housing and said base member together such that said base will engage said alignment

member in such a manner so as to prohibit excessive force application onto said electrically conductive members by said compressible probes.

38. (previously presented) The test apparatus of claim 37 wherein said base defines an opening therein, said electronic component adapted for being positioned within said opening.
39. (previously presented) The test apparatus of claim 37 wherein said base includes a plurality of apertures therein, said selected ones of said compressible probes adapted for passing through respective ones of said apertures to engage said respective ones of said electrically conductive members.
40. (previously presented) The test apparatus of claim 37 further including a lock member movably positioned within said cover to lock said cover onto said base in a compressible manner.
41. (previously presented) The test apparatus of claim 40 wherein said lock member is a rotational screw adapted for being screwed into said base to provide said lock of said cover onto said base.
42. (previously presented) The test apparatus of claim 37 wherein said compressible member is a compliant pad.
43. (previously presented) The test apparatus of claim 37 wherein said upstanding alignment member includes an adjustable member adapted for adjusting the positional relationship between said compressible housing and said base member.
44. (previously presented) The test apparatus of claim 37 further including a conductive substrate having a plurality of conductive pads thereon, said base member adapted for

being positioned on said conductive substrate such that said selected ones of said compressible probes electrically engage a respective one of said conductive pads.

45. (previously presented) The test apparatus of claim 44 wherein said conductive substrate comprises a printed circuit board.

46. (previously presented) The test apparatus of claim 37 wherein said structure for bringing said compressible housing and said base member together includes a pneumatically-driven member adapted for engaging said cover of said compressible housing to exert a force on said cover.

47. (previously presented) The test apparatus of claim 46 wherein said pneumatic-driven member includes a piston.

48. (previously presented) A method of testing an electronic component having a plurality of electrically conductive members, said method comprising:

positioning an electronic component having a plurality of electrically conductive members within a compressible housing including a base and a cover and a compressible member positioned between said base and cover and between said cover and said electronic component when said electronic component is positioned within said compressible housing;

providing a base member including a plurality of compressible probes therein, said base of said compressible housing adapted for being positioned on said base member; and

bringing said compressible housing having said electronic component therein and said base member together such that selected ones of said compressible probes engage respective ones of said electrically conductive members of said electronic component, said base member including at least one upstanding alignment member and said base including an opening therein, said upstanding alignment member passing through said

opening in said base during said bringing of said compressible housing and said base member together such that said base engages said alignment member in such a manner so

as to prohibit excessive force application onto said electrically conductive members by said compressible probes..

49. (previously presented) The method of claim 48 wherein said positioning of said electronic component comprises positioning said component on said base and locking said cover onto said base to lock said electronic component in position.

50. (previously presented) The method of claim 48 wherein said base is provided with a plurality of apertures therein, said bringing together of said compressible housing and said base member causing selected ones of said compressible probes to pass through respective ones of said apertures prior to engaging electrically conductive members.